

## REVISION HISTORY

## TOP VIEW

SOLID TOP W/ (2) 4" X 12" &  
(2) 4" X 24" CABLE ACCESS  
HOLES & COVER PLATES  
**ST2547-4CA**

FRONT HEX PERF DOOR W/ LOCKING  
HANDLE AND LIFT OFF HINGES  
**SPD9125-HTC**

29.50  
[749.30]  
25.26  
[641.60]  
A  
18.31  
465.15  
98.14  
91.09  
(52U)  
2492.78  
2313.74  
17.81  
452.45  
95.33  
[2421.31]  
HO  
U-LA  
FL  
RE

3/8" SQUARE SPLIT LOCKING QUICK  
MOUNTING RELEASE SIDE  
HOLES 19" EIA 310-D PANELS - TYP. 4X  
COMPLIANT SP9147-SPL-EMKA

A floor plan diagram showing a rectangular room. In the center is a rectangular table with four chairs arranged around it. A black arrow points from the top-left corner of the room towards the table.

← 50.00 [1270.00] →  
OVERALL FRAME DEPTH  
← 47.58 [1208.52] →  
MAXIMUM RAIL TO RAIL  
SPACING  
→ 29.25 [742.95] ←  
RAIL SPACING

A line drawing of a tall cabinet. It features a central vertical panel with a horizontal handle near the bottom right. On either side of this central panel are smaller vertical panels. A horizontal arrow points to the top edge of the central panel, indicating where to cut. The cabinet is shown from a slightly elevated angle, revealing its depth.

## FRONT VIEW

LACING PANELS CAN FIT UP  
TO 4X PDUS EACH - TYP. 2X  
**LP91-DW**

A technical diagram of a rectangular metal frame structure. The frame is composed of a thick outer border and a thinner inner border. Inside the inner border, there are two horizontal rows of parallel beams. A vertical column of beams is located in the center. A dotted line starts from the top center, descends vertically, then turns horizontally to the left, ending at an arrowhead pointing to a specific point on the left vertical beam. Another arrowhead points to a similar point on the right vertical beam, located at the same horizontal level as the first arrowhead. The entire structure is surrounded by a dotted rectangular border.

REAR DOUBLE HEX PERF DOOR W/  
LOCKING SWING HANDLE AND LIFT  
OFF HINGES  
**SPD9125-DBL-HTC**

## RIGHT SIDE VIEW

# A-A SIDE SECTION VIEW

## FRONT VIEW (DOORS REMOVED FOR CLARITY)

(4) RAILS W/ (5) 2.25" X  
6" CABLE ACCESS  
HOLES & COVER  
PLATES EACH

D CASTER BASE  
W/OPEN BOTTOM

## **BOTTOM VIEW**



**CUSTOM CONFIGURATIONS AVAILABLE UPON REQUEST**

These drawings and specifications are the exclusive property of Martin International Enclosures, LLC and shall not be copied, reproduced or used for any purpose at all without prior written permission of Martin International Enclosures, Inc. (MIE) except to manufacture for MIE, LLC. the items on the drawings. These drawings are issued in strict confidence.

**martin**  
INTERNATIONAL ENCLOSURES

PART NAME  
**52U MHD SERIES RACK, 25" WIDE, 47"  
DEFP**

## **CABINET SPECIFICATIONS**

- 1. DYNAMIC WEIGHT LOAD:** 4,000 LBS
- 2. STATIC WEIGHT LOAD:** 5,000 LBS
- 3. CABINET DIMENSIONS:** 98.14"H X 29.50"W X 50.00"D
- 4. CABINET WEIGHT:** 610 LBS.
- 5. SHIPPING WEIGHT & DIMENSIONS:** 645 LBS., 106"H X 35"W X 57"D
- 6. FINISH:** POWDERCOAT (STANDARD & CUSTOM COLORS AVAILABLE)
- 7. MATERIAL:** FRAME - 6063 ALUMINUM EXTRUSION, PANELS - 18GA GALV., DOORS - 16GA GALV., BASE/RAILS - 12GA GALV.
- 8. HARDWARE:** PACK OF 40 EACH - M6 X 20MM PHILLIPS PAN HEAD SCREWS, M6 CAGE NUTS, M6 FLAT POLYCARBONATE WASHERS

<b>8. HARDWARE:</b> PACK OF 40 EACH - M6 X 20MM PHILLIPS PAN HEAD SCREWS, M6 CAGE NUTS, M6 FLAT POLYCARBONATE WASHERS	PROGRAM#	DATE	DRAWN BY:	TL	+- 1/2 DEG	SIZE B	DATE	PART #	MHD912547	REV
					11-26-25					A
	NEXT UPPER ASSEMBLY:	SETBACK=	DATE	APPROVED BY:		SCALE = 1/26	FINISH:	A/R	SHEET	1 OF 1
9	8	7	6	5	4	3	2	1		